

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timothy J. Miller, et al.
Serial No.: TO BE ASSIGNED
Filed: Herewith
For: RECOMBINANT FELINE
CORONAVIRUS S PROTEINS

Examiner: TO BE ASSIGNED
Art Unit: TO BE ASSIGNED
Docket: 15463ZYXWV (PC9003E)
Dated: August 22, 2003

Commissioner for Patents
United States Patent and Trademark Office
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:


In accordance with the provisions of 37 C.F.R. §§1.97 and 1.98, it is respectfully requested that the following disclosures, which are listed on the attached form PTO-1449 be made of record in the above-identified case.

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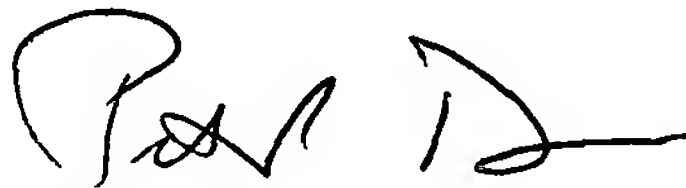

Peter I. Bernstein

Pursuant to 37 C.F.R. §1.98(d), copies of the above-listed publications are not provided, as the references were previously submitted to the Examiner in connection with the parent case, Serial Number: 09/854,799 filed on May 14, 2001. Jacobs et al., Virus Research, 8:362-371, 1997 listed on page 3 of Notice of References Cited was cited by the Examiner in the parent case, Serial Number: 09/854,799, therefore, a copy of this reference is not provided.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being mailed prior to the issuance of a first Official Action, no fee or certification is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Peter I. Bernstein', with a stylized flourish at the end.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	1	9	5	1	3	0	3/25/80	Hoshino, et al.	435	235	
	AB	4	2	9	3	6	5	3	10/6/81	Horzinek, et al.	435	237	
	AC	4	5	7	1	3	8	6	2/18/86	Fishman, et al.	435	235	
	AD	4	9	0	4	4	6	8	2/27/90	Gill	424	202.1	
	AE	4	3	0	3	6	4	4	12/1/81	Davis	424	89	
	AF	4	3	5	8	5	3	5	11/9/82	Falkow	435	5	
	AG	4	8	5	1	3	4	1	7/25/89	Hopp	435	69.7	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AH	9	0	1	3	5	7	3	11/15/90	PCT				
	AI	8	7	0	4	6	2	4	8/13/87	PCT				
	AJ	0	2	7	8	5	4	1	8/17/88	EP				
	AK	0	4	1	1	6	8	4	2/6/91	EP				
	AL	0	0	1	1	8	6	4	6/11/80	EP				
	AM	0	0	1	1	8	6	5	6/11/80	EP				
	AN	0	3	7	6	7	4	4	7/4/90	EP				
	AO	0	3	1	0	3	6	2	4/5/89	EP				
	AP	0	1	3	8	2	4	2	4/24/85	EP				
	AQ	0	2	6	4	9	7	9	4/27/88	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Lutz, H., et al., 1986, Feline infectious peritonitis (FIP) - the present state of knowledge, J. Small Anim. Pract. 27: 108-116.
	AS	Pedersen, N.C., 1987, Virologic and immunologic aspects of feline infectious peritonitis virus infection, Adv. Exp. Med. Biol. 218:529-550.
	AT	Woods, R.D., and Pedersen, N.C., 1979, Cross-protection studies between feline infectious peritonitis and porcine transmissible gastroenteritis viruses, Vet. Microbiol. 4: 11-16.
	AU	Barlough, J.E., et al., 1985, Experimental inoculation of cats with human coronavirus 229E and subsequent challenge with feline infectious peritonitis virus, Can. J. Comp. Med. 49: 303-307.
	AV	Barlough, J.E., et al., 1984, Experimental inoculation of cats with canine coronavirus and subsequent challenge with feline infectious peritonitis virus, Lab. Anim. Sci. 34: 592-597.
	AW	Stoddart, C.A., et al., 1988, Attempted immunisation of cats against feline infectious peritonitis using canine coronavirus, Res. Vet. Sci. 45: 383-388.
	AX	Posthumus, W.P.A., et al., 1990, Analysis and simulation of a neutralizing epitope of transmissible gastroenteritis virus, J. Virol. 64: 3304-3309.

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Jacobs, L., et al., 1987, The nucleotide sequence of the peplomer gene of porcine transmissible gastroenteritis virus (TGEV): comparison with the sequence of the peplomer protein of feline infectious peritonitis virus (FIPV), Virus Res., 8: 363-371.

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Notice of References Cited
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Application/Control No. TO BE ASSIGNED		Applicant(s) MILLER ET AL.	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Jacobs et al. Virus Research 1987 Vol 8, pages 363- 371
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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